Applicant: Joerg Blaessing et al. Attorney's Docket No.: 12406-020001 / P2001,0799 US

Serial No.: 10/055,142

Filed : January 22, 2002

Page : 2 of 9

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

- 1. (Currently amended): Method for producing [[a]] an OLED display with the following process steps:
 - A) a first electrode film is produced on a substrate,
 - B) at least one functional layer comprising organic electroluminescent materials is produced on the first electrode film,
 - C) a second electrode film is produced on the functional layer, the first and[[/or]] second electrode film being produced by means of a contact printing process in the form of electrode strips running perpendicular to each other overall on the substrate by means of a contact printing process.
- 2. (Currently amended): The method according to claim [[1]] 5 in which the first and second electrode films are applied structured in the form of electrode strips and perpendicular to one another.
- 3. (Currently amended): The method according to claim [[1]] 5 in which organic electroluminescent materials are applied as the functional layer in process step B).
- 4. (Original): The method according to claim 1 in which the first electrode film is produced in process step A) by means of a contact printing process, and in which the second electrically conductive layer electrode film or the second electrode strips is/are vapor-deposited through a shadow mask in process step C).

Applicant: Joerg Blaessing et al. Attorney's Docket No.: 12406-020001 / P2001,0799 US

Serial No.: 10/055,142 Filed: January 22, 2002

riled : January 22, 200

Page : 3 of 9

5. (Currently amended): Method for producing a display with the following process steps:

A) a first electrode film is produced on a substrate,

- B) at least one functional layer is produced on the first electrode film,
- C) a second electrode film is produced on the functional layer,
 the first and/or second electrode film being produced overall on the substrate by
 means of a contact printing process

The method according to claim-1, in which spacers are produced in a process step B1) prior to process step C) and/or B), and in which the spacers in process step C) prevent contact between the functional layer and a component of a printer responsible for transferring the second electrically conductive layer electrode film.

- 6. (Original): The method according to claim 5, in which the spacers (15) are structured as strip-shaped ridges in process step B1).
- 7. (Original): The method according to claim 1, in which the functional layer is produced in process step B) by a printing process.
- 8. (Original): The method according to claim 7, in which the functional layer is produced by a contact printing process.
- 9. (Original): The method according to claim 1 in which the functional layer is spin-coated.
- 10. (Original): The method according to claim 1, in which first electrode strips are produced on the substrate in process step A) by a contact printing process, and in which strip-shaped ridges with overhanging edge forms that run perpendicular to

Applicant: Joerg Blaessing et al. Attorney's Docket No.: 12406-020001 / P2001,0799 US

Serial No.: 10/055,142 Filed

: January 22, 2002

Page : 4 of 9

> the first electrode strips are structured in a process step B2) prior to process steps B) and/or C), and in which a metal layer is applied overall in process step C), which is structured by the strip-shaped ridges as second electrode strips.

- 11. (Original): The method according to claim 1, in which a substance that is selected from the following groups:
 - a) metal pastes,
 - b) metal oxide pastes,
 - c) electrically conductive polymers

is used in process step A) and/or C) for the first and/or second electrically conductive films or electrode strips.

- 12. (Original): The method according to claim 11, in which the aforementioned groups comprise the following substances:
 - a) paste solders with tin, lead, or silver,
 - b) indium-tin oxide pastes,
 - c) polyaniline (PANI), polyethylenedioxythiophene (PEDOT), or mixtures of PEDOT and polystyrenesulfonic acid (PSS).
- 13. (Original): The method according to claim 4 or 10, in which non-noble metals are used for the second electrode film or electrode strips.
- 14. (Original): The method according to claim 4 or 10, in which non-noble metals are used for the second electrode film or electrode strips, and in which calcium, barium or magnesium is used.
- 15. (Original): The method according to claim 1, in which flexo printing, screen printing, tampon printing, thermotransfer printing, offset printing, or letterpress

Applicant: Joerg Blaessing et al. Attorney's Docket No.: 12406-020001 / P2001,0799 US

Serial No.: 10/055,142

Filed : January 22, 2002

Page : 5 of 9

> and gravure printing are used in process step A) and/or C) as the contact printing process.

N/MH

- 16. (Original): The method according to claim 1, in which a transparent substrate is used, and in which a transparent, electrically conductive first electrode film or electrode strips is/are produced.
- 17. (Original): The method according to claim 5 or 16, in which the face of the substrate (1) facing the observer is dulled in at least some areas.
- 18. (Original): An organic electroluminescent display produced according to the method of claim 1.
- 19. (Currently amended): A liquid crystal display produced according to the method of claim [[1]] <u>5</u>.
- 20. (New) The method according to claim 5, wherein the spacers are structured as strip-shaped ridges in process step B1).
- 21. (New) The method according to claim 5, in which organic electroluminescent materials are applied as the functional layer in process step B).